EAST Search History

EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S228	907999	((2nd second plural\$5 multi \$3) near2 layer\$2) multi \$1layer\$2 plural\$1layer\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/08/25 00:58
S229	3	369/44.24.ccls. and \$228 AND @PD>= "20091031"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/08/25 00:58
S230	461231	photo\$1detect\$3 photo\$1sens \$3 light\$1detect\$3 light\$1sens \$3 ((photo light optic\$2) near1 (detect\$3 sens\$3))		OR	ON	2010/08/25 00:58
S231	405881	(hologra\$6 diffract\$3 prism)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/08/25 00:58
S232	31	"369".dlas. and S228 and S231 same ((second 2nd) near2 S230) AND @PD>="20091031"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/08/25 00:58
\$233	461231	photo\$1detect\$3 photo\$1sens \$3 light\$1detect\$3 light\$1sens \$3 ((photo light optic\$2) near1 (detect\$3 sens\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/08/25 00:58
S234	907999	((2nd second plural\$5 multi \$3) near2 layer\$2) multi \$1layer\$2 plural\$1layer\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/08/25 00:58
\$235	4137	((inter\$1layer\$2 ((inter between among\$2) adj1 layer \$2)) near3 (noise talk\$3 light))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/08/25 00:58
\$236	20629	(stray near2 (light beam laser))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/08/25 00:58
\$237	6	"369".clas. and (\$234 \$235 \$236 cross\$1talk\$3) and (\$233 near5 (between) near5 (focus\$4 focal condens\$3 converg\$3) near1 (point area location position)) AND (\$\@PD>="20091031"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/08/25 00:58
\$238	8	"369".clas. and S233 near5 (between) near5 (focus\$4 focal condens\$3 converg\$3) near1 (point area location position) AND @PD>="20091031"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/08/25 00:58

\$239	49	369/112.\$.ccls. AND 369/44.37.ccls. AND 369/94. ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/25 00:58
\$240	3	369/112.\$.ccls. AND 369/94. ccls. not \$239 AND @PD>="20091031"	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/25 00:58
S241	3	369/112.\$.ccls. AND 369/94. ccls. not S239 AND @PD>="20091031"	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/25 00:58
S242	141	369/112.\$.ccls. AND 369/94. ccls. not S239	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/25 00:58
\$243	17	369/94.cds. and ((cross adj 1 talk\$3) cross\$1talk\$3) not (S239 S242) AND @PD>="20091031"	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/25 00:58
\$244	4	"369".clas. and (chang\$3 near1 position\$3) near1 S233 AND @PD>= "20091031"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/08/25 00:58
\$245	6	"369".clas. and (\$234 \$235 \$236 cross\$1talk\$3) and (\$233 near5 (between) near5 (focus\$4 focal condens\$3 converg\$3) near1 (point area location position)) AND @PD>="20091031"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/08/25 00:58
S246	2	"369" clas. and (condens\$3 near1 lens) near3 (move\$1 moving movable drive\$1 driving drivable) with \$233 AND @PD>= "20091031"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/08/25 00:58
S247	4	369/112.15.ccls. AND @PD> = "20091031"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/08/25 00:58
S248	461231	photo\$1detect\$3 photo\$1sens \$3 light\$1detect\$3 light\$1sens \$3 ((photo light optic\$2) near1 (detect\$3 sens\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/08/25 00:58
S249	113	(focus\$3 focal converg\$3 condens\$3) near2 (point spot location position region) near2 between near2 \$248 AND @PD>= "20080811"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/08/25 00:58
\$250	1	(((second 2nd plural\$5) near1 layer) and \$248 near3 (position\$4 driv\$4 actuat\$4 mov\$4) near3 (direction near3 (axis axial)) AND @PD>= "20080811"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/08/25 00:58

S251	20	(partial\$2 near1 (light beam)) same ((1st first) near2 (layer)) same ((2nd second) near2 (layer)) AND @PD>= "20090311"	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/25 00:58
S252	5	("359" "369").clas. and ((()choto\$3 lights3) near1 (detect\$4 sens\$4)) OR (()hoto \$1detect\$4 photo\$1sens\$4)) near3 between near5 (focus \$4 condens\$4) near2 (point spot) AND @PD>= "20090311"	US-PGPUB; USPAT; USOOR	OR	ON	2010/08/25 00:58
\$253	13	369/112.\$.cols. and (two 2nd second other next) near2 ((record\$6 writ\$4 data) near1 (layer surface)) and ((partial) near3 (light beam ray)) AND @PD>="20090311"	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/25 00:58
\$254	189	369/112.15.ccls. and @ad< "20060718"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/08/25 00:58
\$255	37	(\$\text{S29}\$ \text{S23}\$ \text{S238}\$ \text{S239}\$ \text{S240}\$ \text{S241}\$ \text{S242}\$ \text{S244}\$ \text{S244}\$ \text{S245}\$ \text{S245}\$ \text{S250}\$ \text{S251}\$ \text{S251}\$ \text{S252}\$ \text{S253}\$ \text{S254}\$ \text{AND}\$ \text{@PD>="20100426"}	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/08/25 00:58
S256	5	(Ogata near2 Tetsuya\$2).IN. AND @PD>="20100426"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/08/25 01:00
S257	4	(Kimura near2 Shigeharu\$2). IN. AND @PD> = "20100426"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/08/25 01:00

EAST Search History (Interference)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S 258	36	(((cross\$1 section\$3 partial\$1 cross \$1 section\$3 (partial near1 cross near1 section\$3) AND layer AND (beam light ray irradia\$3) AND (condens\$3 focus\$4) AND (((photo\$3 light)\$3) near1 (detect\$4 sens\$4)) OR (photo\$1 detect\$4 photo\$1 detect\$4 photo\$1 detect\$4 photo\$1 sens\$4)) AND axis). idm.	US-PGPUB; USPAT; UPAD	OR	OS	2010/08/25 00:50

℃ 59	19	((cross\$1 section\$3 partial\$1 cross \$1 section\$3 (partial near1 cross near1 section\$3) AND layer AND (beam light ray irradia\$3) AND (conden\$3 focus\$4) AND (((photo\$3 light \$3) near1 (detect\$4 sens\$4) OR (photo \$1 detect\$4 photo \$1 detect\$4 photo \$1 sens\$4)) AND axis). clm.	US-POPUB	OR	ON	2010/08/25 00:50
S260	17	\$258 NOT \$259	US-PGPUB; USPAT; UPAD	OR	ON	2010/08/25 00:50

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